Page: 1 MATERIAL SAFETY DATA SHEET Printed: 07/25/03

For Coatings, Resins and Related Materials

Revised: 07/25/03

SECTION I - PRODUCT INDENTIFICATION

Manufacturer: SHERWIN-WILLIAMS CO. Information Phone: (800) 543-7694 (GENERAL POLYMERS) Emergency Phone: (800) 424-9300 145 CALDWELL DRIVE CHEMTREC Phone: (703) 527-3887

CINCINNATI OH

45216

Product Class: SEALER/COATING

Trade Name : RECOVER
Product Code : 9000 C.A.S. Number: MIXTURE

Hazard Ratings: Health - 1 | none -> extreme Fire - 1 | 0 ---> 4 Reactivity - 0

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SECTION II - HAZARDOUS INGREDIENTS

Weight --- Exposure Limits ---- VP
CAS # % ACGIH/TLV OSHA/PEL mm HG Ingredients REACTION PRODUCT OF 25068-38-6 1-5 N.E. N.E. N/AV

BISPHENOL A & EPICHLOROHYDRIN

All ingredients are registered on TSCA

N.E. = Not Established

SECTION III - PHYSICAL DATA

Boiling Range: 212 - 250 Deg. F Vapor Density: Heavier than Air. Evap. Rate: 0.01 x n-Butyl Acetate Liquid Density: Heavier than Water. Volatiles vol % 49.9 Wgt% 49.7 Wgt per gallon: 9.16 Pounds. Spec. Gravity: 1.09964 ______

Appearance: MILKY WHITE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IIIB Flash Point: 485.6 F PMCC LEL: N/E UEL: N/E -EXTINGUISHING MEDIA:

Carbon Dioxide---Dry Chemical---Foam---Water Fog

Use water for cooling material stored in vicinity of fire.

-SPECIAL FIREFIGHTING PROCEDURES:

Use self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode.

-UNUSUAL FIRE & EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along the ground to an ignition source some distance from material handling point. Ignition sources include pilot lights, smoking, heaters, electric motors, sparks from electrical switches and static discharges.

CAUTION: Never use cutting torch on empty containers! Residual solvent vapor in empty container may explode.

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SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION II

-EFFECTS OF OVEREXPOSURE:

Eyes: can cause severe irritation, redness, tearing, blurred

Skin: prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.

Breathing: excessive inhalation of vapors and/or spraymist can cause respiratory irritation, dizziness, weakness, fatigue nausea, headache, unconsciousness and even asphyxiation.

Swallowing: can cause gastrointestinal irritation, nausea, vomiting and diarrhea; aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

-FIRST AID:

Eyes: flush with large amounts of water lifting eyelids occasionally; get prompt medical attention.

Skin: wash thoroughly with soap and water, remove contaminated clothing promptly; wash clothing before reuse.

Swallowing: DO NOT induce vomiting! Keep person warm, quiet and get medical attention. Aspiration of material into the lungs due to vomiting can cause chemical pneumonitis which can be fatal.

Breathing: move affected person to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet, and get medical attention.

SECTION VI - REACTIVITY DATA

STABLITY: [] Unstable [x] Stable
HAZARDOUS POLYMERIZATION: [] May occur [x] Will not occur

-INCOMPATIBILITY

Avoid contact with strong oxidizing materials, acids and bases. Avoid unintended contact with amines.

-CONDITIONS TO AVOID:

Keep away from heat and open flame.

-HAZARDOUS DECOMPOSITION PRODUCTS:

May form carbon monoxide and dioxide, various hydrocarbons, etc.

SECTION VII - SPILL OR LEAK PROCEEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED SMALL SPILL: absorb liquid with rags, floor absorbent, vermiculite or other absorbent material and transfer to hood. LARGE SPILL: eliminate all ignition sources---dike area of spill to prevent spreading---ventilate area if indoors---pump liquid into salvage tank---remaining liquid may be taken up with sand, floor absorbent or other absorbent material and shoveled into containers -- prevent run-off to sewers and bodies of water --notify proper authorities as required by local, state and federal regulations.

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SECTION VII - SPILL OR LEAK PROCEEDURES (cont.)

-WASTE DISPOSAL METHOD:

SMALL SPILL: allow volatile portion to evaporate in hood---dispose of remaining material in accordance with applicable regulations.

LARGE SPILL: destroy by liquid incineration---contaminated absorbent may be deposited in landfill in accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. (see your safety equipmt. supplier). Engineering or administrative controls should be implemented to reduce exposure.

-VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

-PROTECTIVE GLOVES:

Wear resistant gloves such as: nitrile rubber

-EYE PROTECTION:

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also also permit other type safety glasses. (consult your safety equipment supplier)

-OTHER PROTECTIVE EQUIPMENT:

NONE

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in cool, dry area. Keep Containers closed. Avoid elevated temperatures.

-OTHER PRECAUTIONS:

NONE

SECTION X - ADDITIONAL REGULATORY INFORMATION

-SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372:

| | None | | |
|------|---------------|---------|----|
| | | | _ |
| CAS# | Chemical Name | Weight | |
| | | Percent | рy |

None

Page: 4 SHERWIN-WILLIAMS CO. Material Safety Data Sheet for: RECOVER(9000) SECTION X - ADDITIONAL REGULATORY INFORMATION (cont.) -PROP 65 (CARCINOGEN): WARNING: This product contains the following chemical known to the state of California to cause cancer. Chemical Name CAS# None -PROP 65 (TETRATOGENIC): WARNING: This product contains the following chemical known to the state of California to cause birth defects or other reproductive harm. Chemical Name CAS# None

-PROP 65 (BOTH CARCINOGEN AND TETRATOGENIC):

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm

CAS# Chemical Name

None